|          |       | НО  | MD  |                     |         | ND               |
|----------|-------|---|---|---------------------|---------|------------------|
| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
| S13<br>4 | 1     | ("5790842").PN.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/08 11:34 |
| S13<br>5 | 1     | ("5812664").PN.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/08 11:35 |
| S13<br>6 | 1     | ("20010055394").PN.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/08 11:36 |
| S13<br>7 | 1     | ("20030023564").PN.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/09 15:46 |
| S13<br>8 | 2695  | 380/200,210-211,228-229,259-260,<br>262,278-279,281-282;713/155,159,<br>172;725/30-31,62-64.ccls. and<br>(@ad<"20020207" or<br>@rlad<"20020207")                | US-PGPUB;<br>USPAT  | OR                  | ON      | 2005/12/09 20:34 |
| S13<br>9 | 42    | S138 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite)) | US-PGPUB;<br>USPAT  | OR                  | ON      | 2006/06/19 15:44 |
| S14<br>0 | 2156  | ((conditional near2 access) (video<br>near3 demand) (pay\$1per\$1view)<br>(cable near tv) satellite) same<br>encryption   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/08 13:03 |
| S14<br>1 | 6901  | (authenticat\$3 authoriz\$5) same<br>(key near5 (exchang\$3 send\$3<br>distribut\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/08 13:03 |
| S14<br>2 | 11428 | (key seed) near5 (chang\$3 modif\$7 updat\$3 renew\$3 roll\$3) with (time period\$6 second minute day week month)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/08 13:04 |
| S14<br>3 | 79    | S140 and S141 and S142  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/12/08 13:05 |

|          |      |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                           |    |     |                  |
|----------|------|---|---|----|-----|------------------|
| S14<br>4 | 53   | S143 and (@ad<"20020207" or<br>@rlad<"20020207")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/08 13:06 |
| S14<br>5 | 39   | S144 not S139   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/19 15:52 |
| S14<br>9 | 53   | (("smart card" smartcard "sim card") with mail\$3 same (key encrypt\$3 scrambl\$3) and (broadcast\$3 cable satellite terrestrial (conditional near2 access))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/09 15:48 |
| S15<br>0 | 46   | S149 and (@ad<"20020207" or<br>@rlad<"20020207")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/09 16:11 |
| S15<br>1 | 57   | ("sim card" "subscriber identity<br>module") with mail\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/09 16:39 |
| S15<br>2 | 34   | S151 and (@ad<"20020207" or<br>@rlad<"20020207")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/09 17:38 |
| S15<br>3 | 1    | ("6650754").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/12/09 16:31 |
| S15<br>4 | 1    | ("6047051").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/12/09 16:31 |
| S16<br>0 | 1    | ("5991400").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/12/09 19:00 |
| S16<br>1 | 2695 | 380/200,210-211,228-229,259-260,<br>262,278-279,281-282;713/155,159,<br>172;725/30-31,62-64.ccls. and<br>(@ad<"20020207" or<br>@rlad<"20020207")              | US-PGPUB;<br>USPAT  | OR | ON  | 2005/12/09 20:35 |
| S16<br>2 | 83   | S161 and gsm  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/12/09 21:27 |

| S16      | 45    | \$162 and (broadcast\$2 video   | US-PGPUB;   | OR | ON | 2005/12/10 12:58 |
|----------|-------|---|---|----|----|------------------|
| 3        | 45    | S162 and (broadcast\$3 video movie)   | USPAT   | OK | ON | 2003/12/10 12:38 |
| S16<br>7 | 35    | S161 and bluetooth  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/19 16:05 |
| S17<br>7 | 2909  | 380/200,210-211,228-229,259-260,<br>262,278-279,281-282;713/155,159,<br>172;725/30-31,62-64.ccls. and<br>(@ad<"20020207" or<br>@rlad<"20020207")                | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/19 15:44 |
| S17<br>8 | 45    | S177 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite)) | US-PGPUB;<br>USPAT  | OR | ON | 2007/03/14 07:10 |
| S17<br>9 | 45    | S177 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite)) | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/19 15:52 |
| S18<br>0 | 2376  | ((conditional near2 access) (video<br>near3 demand) (pay\$1per\$1view)<br>(cable near tv) satellite) same<br>encryption   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 15:52 |
| S18<br>1 | 7935  | (authenticat\$3 authoriz\$5) same<br>(key near5 (exchang\$3 send\$3<br>distribut\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 15:52 |
| S18<br>2 | 12182 | (key seed) near5 (chang\$3 modif\$7 updat\$3 renew\$3 roll\$3) with (time period\$6 second minute day week month)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 15:52 |
| S18<br>3 | 86    | S180 and S181 and S182  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 15:52 |
| S18<br>4 | 55    | S183 and (@ad<"20020207" or<br>@rlad<"20020207")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 08:19 |

| S18      | 40   | S184 not S179   | US-PGPUB;   | OR      | ON   | 2006/06/19 15:55 |
|----------|------|---|---|---------|------|------------------|
| 5        | 10   | 3101 1100 317 3   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |         | - ON | 2555,55,15       |
| S18<br>6 | 2909 | 380/200,210-211,228-229,259-260,<br>262,278-279,281-282;713/155,159,<br>172;725/30-31,62-64.ccls. and<br>(@ad<"20020207" or<br>@rlad<"20020207")                | US-PGPUB;<br>USPAT  | OR      | ON   | 2006/06/19 16:05 |
| S18<br>7 | 40   | S186 and bluetooth  | US-PGPUB;<br>USPAT  | OR      | ON   | 2006/06/19 16:05 |
| S18<br>8 | 3181 | 380/200,210-211,228-229,259-260,<br>262,278-279,281-282;713/155,159,<br>172;725/30-31,62-64.ccls. and<br>(@ad<"20020207" or<br>@rlad<"20020207")                | US-PGPUB;<br>USPAT  | OR      | ON   | 2007/03/14 07:48 |
| S18<br>9 | 52   | S188 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite)) | US-PGPUB;<br>USPAT  | OR      | ON . | 2007/03/14 07:10 |
| S19<br>0 | 237  | 380/239.ccls. and<br>(@ad<"20020207" or<br>@rlad<"20020207")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON   | 2007/03/16 17:14 |
| S19<br>1 | 22   | S190 and ((key near2 decrypt\$3) same (emm (entitlement near2 management near2 message)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON   | 2007/03/14 07:52 |
| S19<br>2 | 2733 | ((conditional near2 access) (video<br>near3 demand) (pay\$1per\$1view)<br>(cable near tv) satellite) same<br>encryption   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>, | ON   | 2007/03/14 08:19 |
| S19<br>3 | 9490 | (authenticat\$3 authoriz\$5) same<br>(key near5 (exchang\$3 send\$3<br>distribut\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON   | 2007/03/14 08:19 |

3/19/07 4:41:17 PM

| S19<br>4 | 13443 | (key seed) near5 (chang\$3 modif\$7 updat\$3 renew\$3 roll\$3) with (time period\$6 second minute day week month)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2007/03/14 08:19 |
|----------|-------|---|---|------|---------|------------------|
| S19<br>5 | 101   | S192 and S193 and S194  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON .    | 2007/03/14 08:19 |
| S19<br>6 | 62    | S195 and (@ad<"20020207" or<br>@rlad<"20020207")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2007/03/14 08:21 |
| S19<br>7 | 44    | S196 not S189   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2007/03/14 08:29 |
| S19<br>9 | 1     | ("4484027").PN.   | US-PGPUB;<br>USPAT  | OR   | OFF     | 2007/03/16 14:52 |
| S20<br>1 | 1     | ("6055314").PN.   | US-PGPUB;<br>USPAT  | OR   | OFF     | 2007/03/16 16:52 |
| S20<br>3 | . 88  | 380/239.ccls. and<br>(@ad<"20020207" or<br>@rlad<"20020207") and<br>((smartcard ((smart ic)adj card)<br>mail telephone phone) same key) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON      | 2007/03/16 17:17 |
| S20<br>4 | 54    | S203 and (key near3 (periodic\$4 month\$2 week\$2 day\$2 minute second))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON<br>· | 2007/03/16 17:18 |

3/19/07 4:41:17 PM